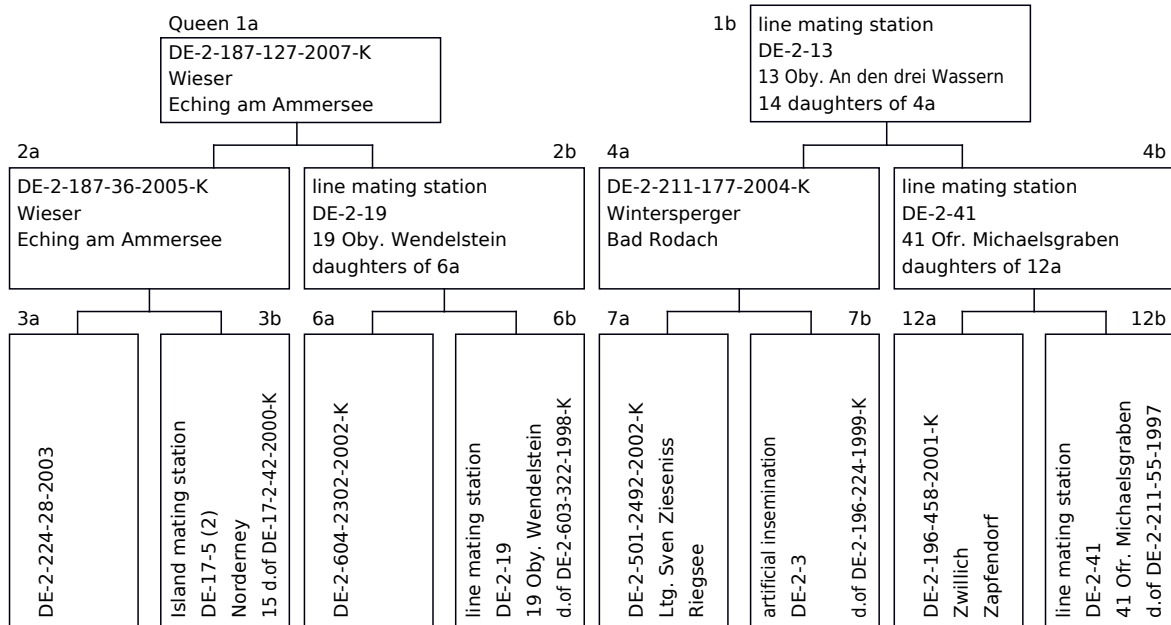


Tester of the queen: Wieser, Martin, 82279 Eching am Ammersee, DE-2-187, Apiary 1  
 Breeder of the queen: Wieser, Martin, 82279 Eching am Ammersee, DE-2-187  
**1a** Studbook number: **DE-2-187-127-2007-K**

Race line: -7 Sign: yellow 71 Daughters of Queen: 0%  
 Generation: 2 Hatch date: 17.06.2007 Workers: 1%

### A. Pedigree



### B. Own performance

| Performance test year                   | No. of the colony Volk 7027 |                 |         | comparable colonies at the apiary |                  |
|---|-----------------------------|-----------------|---------|-----------------------------------|------------------|
|   | kg                          | %               | Ranking | number                            | Yield average kg |
|   | 50                          | 128.4           | 2       | 10                                | 39.0             |
|   | Assessment*                 | Breeding values |         |                                   | Reliability      |
| <b>Total breeding value<sup>1</sup></b> | -                           | 107             |         |                                   |                  |
| Honey yield                             | -                           | 112             |         |                                   | 0.44             |
| Defensive behavior                      | 3.80                        | 107             |         |                                   | 0.61             |
| Steadiness on comb                      | 3.80                        | 108             |         |                                   | 0.63             |
| Swarming drive                          | 4                           | 119             |         |                                   | 0.42             |
| Varroa                                  | -                           | (95)            |         |                                   | 0.27             |
| Performance index                       | -                           | 0               |         |                                   |                  |
| Robustness in winter                    |                             |                 | 70%     | 100%                              | 170%             |
| Development in Spring                   |                             |                 |         |                                   |                  |
| Colony strength                         |                             |                 |         |                                   |                  |

<sup>1</sup>In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

### C. Performance of the sisters

See page 2

### D. Body features, see appendix

none Analysis of race characteristics

### E. Results

#### Class A

Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

# Breeding selection report DE-2-187-127-2007-K

## Page 2

### Performance of the sisters

Amount of checked sisters: 9

| Studbook number     | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive Behavior | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance index |
|---------------------|---------------------|--------|----------------------|----------|----------------------|--------------------|-----------------------------------|----------------------------|-------------------------|----------------|-------------------------|--------------|-------------------|
| DE-2-187-121-2007   | DE-2-187            | 1      | 121                  | 66       | 125                  | 4                  | 4                                 | 4                          | 4                       | 4              | 4                       | (105)        |                   |
| DE-2-187-123-2007   | DE-2-187            | 1      | 92                   | 31       | 93                   | 3.5                | 92                                | 3.5                        | 95                      | 4              | 103                     | (91)         |                   |
| DE-2-187-127-2007-K | DE-2-187            | 1      | 107                  | 50       | 112                  | 3.8                | 107                               | 3.8                        | 108                     | 4              | 119                     | (95)         |                   |
| DE-2-187-129-2007   | DE-2-187            | 1      | 90                   | 38       | 96                   | 3.5                | 88                                | 3.2                        | 89                      | 3.5            | 97                      | (92)         |                   |
| DE-2-187-119-2007   | DE-2-187            | 2      | 92                   | 18       | 95                   | 3.1                | 95                                | 3.5                        | 96                      | 1              | 93                      | (92)         |                   |
| DE-2-187-126-2007   | DE-2-187            | 2      | 84                   | 10       | 88                   | 2.8                | 84                                | 3                          | 85                      | 1              | 87                      | (89)         |                   |
| DE-2-187-128-2007   | DE-2-187            | 2      | 109                  | 24       | 103                  | 3.8                | 116                               | 3.8                        | 117                     | 1              | 104                     | (101)        |                   |
| DE-2-187-130-2007   | DE-2-187            | 2      | 105                  | 20       | 101                  | 3.6                | 113                               | 3.9                        | 114                     | 1              | 102                     | (98)         |                   |
| DE-2-187-131-2007   | DE-2-187            | 2      | 92                   | 42       | 107                  | 2.7                | 84                                | 2.9                        | 85                      | 4              | 109                     | (91)         |                   |